

Claim Amendments

1. (Previously presented) Device for the portioning of a piece of food into portions with a predetermined weight or a predetermined thickness, comprising:
 - at least one oblong insertion chamber (4) for the insertion of the piece of food,
 - a piston (8) that can be inserted axially from one end into the insertion chamber (4) for the compression of the piece of food in the insertion chamber and for the gradual or continuous axial infeed,
 - with a knife (3) arranged in a movable manner on the insertion chamber (4) for cutting the portion protruding from the insertion chamber from the piece of food, and
 - an insertion drum arranged in such a manner that it can be rotated around its axis (5) and the insertion chamber (4) or several insertion chambers (4) are part of the insertion drum (1).
2. (Previously presented) Portioning device in accordance with claim 1, further comprising several insertion chambers (4), which run parallel to each other and to the axis (5) of the insertion drum or at an angle to each other and to the axis of the insertion drum, in the insertion drum (1).
3. (Previously presented) Device in accordance with claim 1, wherein the end of the insertion chamber (4) turned away from the piston (8) is provided with a portioning drum (2) arranged in a rotatable manner around its axis (11) that contains one or more portioning chambers (10) and
 - in that the knife (2) for cutting the portion located in the portioning chamber (10) from the piece of food is provided between the insertion drum (1) and the portioning drum (2).
4. (Previously presented) Portioning device in accordance with claim 3, wherein the axis (11) of the portioning drum (2) runs coaxial, parallel or at an angle to the axis (5) of the insertion drum (1).
5. (Cancelled)
6. (Cancelled)
7. (Previously presented) Portioning device in accordance with claim 5, further comprising a second mechanical gear unit or a second electromotor, pneumatic or hydraulic power unit that moves the chamber floor in the first direction turned away

from the knife after the completion of the cutting procedure, in order to release the knife.

8. (Previously presented) Portioning device in accordance with claim 7, wherein the second gear unit or the second power unit is provided in order to move the moveable chamber floor of the portioning chamber in the opposite second direction and to eject the portion from the portioning chamber.

9. (Previously presented) Portioning device in accordance with claim 7, wherein the second gear unit or the second power unit is part of the first gear unit or the first power unit.

10. (Previously presented) Portioning device in accordance with claim 3, further comprising the channels for supplying and removing air in a chamber floor (17) of the portioning chambers (10) and in that the portioning drum (2) is equipped with a media supply tub (22) into which the channels flow.

11. (Previously presented) Portioning device in accordance with claim 3, further comprising a rotation drive for both the portioning drum and the knife.

12. (Previously presented) Portioning device in accordance with claim 1, further comprising a feed (7) and a power unit (9) on the side of the insertion drum (1) for the movement of the piston (8).

13. (Previously presented) Portioning device in accordance with claim 1, wherein the knife (3) is arranged in a rotatable manner around an axis on the insertion drum or between the insertion drum (1) and the portioning drum (2), whereby the axis runs parallel or coaxial to the axis (5) of the insertion drum (1).

14. (Previously presented) Portioning device in accordance with claim 1, wherein the knife (3) has a cutting edge (12) with a curved gradient.

15. (Previously presented) Portioning device in accordance with claim 13, wherein the knife (3) is disc-like and has the form of a section of a circle, whereby the central angle is between 200° and 300°.

16. (Cancelled)

17. (Previously presented) Portioning device in accordance with claim 3, wherein the knife (3) in a first position releases a portioning chamber (10) of the portioning drum (2) in order to press the piece of food over the piston (8) and into the portioning chamber (8) and in that the knife (3) locks the insertion chamber (4) in a second position after the cutting of the portion located in the portioning chamber (10).

18. (Previously presented) Portioning device in accordance with claim 1, further comprising a knife gate on or in the insertion chamber for the cutting of cubes.

19. (Cancelled)

20. (New) Portioning device in accordance with claim 3, further comprising a first mechanical gear unit or a first electromotor, pneumatic or hydraulic power unit for the setting of a chamber floor (17) of the portioning chamber,
the chamber floor arranged on the side turned away from the insertion drum.

21. (New) Portioning device in accordance with claim 5, further comprising a curve profile (20), an adjusting screw (21) touching the curve profile, and a track roller (19) adapted to transfer movement of the curve profile to the chamber floor for the manual or automatic setting of the position of the chamber floor (17).

22. (New) Portioning device in accordance with claim 1, further comprising a power unit for the knife adapted to push and retract the knife in a direction, and the knife has a cutting edge that runs at an angle against the knife's direction of motion.